

Romesh Kumar

Argonne National Laboratory
9700 South Cass Avenue, Bldg. 205
Argonne, IL 60439-4837
phone: 630-252-4342
fax: 630-252-4176
e-mail: kumar@cmt.anl.gov

Professional Experience

- Transportation applications of fuel cells: fuel cell system design and analysis, fuel processing for fuel cell systems, and catalytic and sorbent materials development
- Emission, transport, and formation of energy-related pollutants, such as those that lead to acid rain and acid deposition from the atmosphere
- Post-accident heat removal following hypothetical core-disruptive accidents in liquid-metal-cooled fast breeder reactors (LMFBRs)
- Distribution, measurement, and control of tritium in LMFBRs

Awards

- University of Chicago Medal for Distinguished Performance, 2004
- Partnership for a New Generation of Vehicles Medal, 1998

Patents and Publications

- 10 patents

Education

- PhD and MS, Chemical Engineering, University of California, Berkeley
- BSc, Chemical Engineering, Panjab University, India